Domain Decomposition (S.V. Nepomnyaschikh)

- Presentations

- Workshops

- Lectures

- Research

Presentations

- Kickoff-Meeting 3rd October:
  Sergey Nepomnyaschikh:
  Domain Decomposition Preconditioning
  for Elliptic Problems with Jumps in Coefficients

- International Workshop 7th November:
  Sergey Nepomnyaschikh:
  Preconditioning for Anisotropic Problems
  by Mixed Finite Element Methods

Workshops

- Organization of Miniworkshop on Domain Decomposition Methods on November 18

- Block Lectures on Domain Decomposition Methods on November 17

Research

- RICAM-Report 05-22:
  S. Cho, S. V. Nepomnyaschikh, E. J. Park
  Domain Decomposition Preconditioning for Elliptic Problems with Jumps in Coefficients

- Cooperations with

  – S. Beuchler (JKU Linz)

  – G. Bencheva (RICAM)

  started